GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

JAN 21 1953

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

130 80 50 40 30 20 15 10

25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

LATITUDE

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 21 1953

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} ff \\ TTdd \end{matrix}\begin{matrix} C_H \\ C_M \end{matrix} PPP$	$\begin{matrix} ff \\ TTdd \end{matrix}\begin{matrix} D_S v_S \\ C_H \\ C_M \end{matrix} PPP$
$VVww\ N\ \pm ppa$	$VVww\ N\ \pm ppa$
$T_dT_dC_LN_hWR_t$	$T_dT_dC_LN_hWR_t$
$h\ RR$	$(T_sT_s)\ h$
	NAME OR IBAR NO.)

SCALE OF MILES AT VARIOUS LATITUDES

90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000